

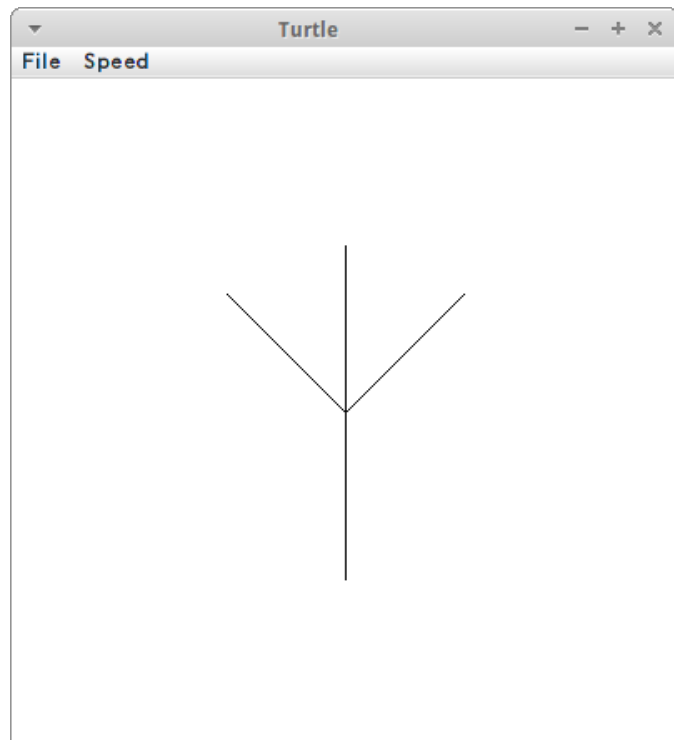
演習問題 4-2

e1371

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実行結果

```
%_java E42
129,129
271,129
200,100
println(m2.getX() + "
```



ソースコード

```
public class E42{
    public static void main(String[] args){
        int d = 100, x, y, a;
        TurtleFrame f = new TurtleFrame();
        Turtle m = new Turtle(200,300,0);
        f.add(m);
        m.fd(d);
        Turtle.withTurtleAll = false; //[ 1 ]
        x = m.getX();
        y = m.getY();
        a = m.getAngle() - 45;
        Turtle m1 = new Turtle(x, y, a);
        f.add(m1);
        m1.fd(d);
        Turtle m2 = m.clone();
        f.add(m2);
        m.rt(45);
        m.fd(d);
        m2.tcolor = new java.awt.Color(0,255,255);
        m2.tscale *= 4;
        m2.fd(d);
        System.out.println(m1.getX() + "," + m1.getY()); //[ 2 ]
        System.out.println(m.getX() + "," + m.getY());//[ 3 ]
        System.out.println(m2.getX() + "," + m2.getY());//[ 4 ]
    }
}
```